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03 July 2003  
File No. 29756-021

New Jersey Department of Environmental Protection  
Division of Water Quality  
Bureau of Permit Management  
Attn: Administrative Review Unit  
P.O. Box 029  
Trenton, New Jersey 08625-0029

NJ DEP  
Hazardous Site Mitigation Administration  
Bureau of Industrial  
Site Evaluation  
CN028  
Trenton, NJ 08625

JUL 07 2003

Subject: Application for Discharge to Surface Water  
Groundwater Remediation System  
Hexcel Facility  
205 Main Street, Lodi, New Jersey

Dear Sir/Madam:

**OFFICES**

Boston  
Massachusetts

Cleveland  
Ohio

Dayton  
Ohio

Detroit  
Michigan

Hartford  
Connecticut

Kansas City  
Kansas

Los Angeles  
California

Manchester  
New Hampshire

Portland  
Maine

Rochester  
New York

San Diego  
California

Santa Barbara  
California

Tucson  
Arizona

Washington  
District of Columbia

On behalf of Hexcel Corp., we are submitting the enclosed application for a New Jersey Pollutant Discharge Elimination System (NJDES) Discharge to Surface Water (DSW) Permit for the above-referenced facility. The permit is requested in conjunction with anticipated discharge from a groundwater remediation system. The groundwater remediation system will be designed for reduction of organic contaminants, primarily chlorinated solvents, in groundwater. The cleanup activities are being conducted in accordance with the New Jersey Department of Environmental Protection (NJDEP) regulations. The case manager for the site is Mr. Joseph Nowak of the NJDEP Bureau of Northern Case Management.

We explored the possibility of obtaining a General B4B Permit, which is applicable to Groundwater Petroleum Product Cleanup. We conferred with Sue Rosenwinkel who is the contact listed for the B4B Permit on the NJDEP's webpage. Ms. Rosenwinkel was very helpful and conducted a preliminary review of the groundwater testing data. Based on her review, she advised that the General B4B Permit will not be applicable for the discharge associated with the groundwater remediation system due to groundwater being impacted with chlorinated organics. Ms. Rosenwinkel also advised us that a "Consistency Determination" and a "pre-application meeting" were not required for the scope of the project. Therefore, we are proceeding with submission of the enclosed application.

Please note that the groundwater data provided with the application represents the "worst-case" untreated groundwater sample. Following pumping of groundwater using high-vacuum extraction system, groundwater will be treated to achieve the applicable effluent standards for site remediation projects (N.J.A.C. 7:14A-12.11; Appendix B). As shown in Figure 2 (Section 3), the groundwater treatment system will consist of filters, air-stripper and liquid-phase carbon to achieve the applicable effluent standards.

SDMS Document



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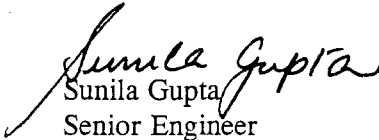
New Jersey Department of Environmental Protection  
3 July 2003  
Page 2

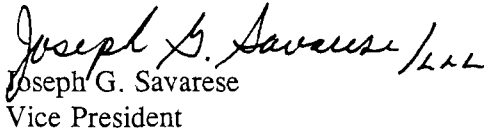
In accordance with the Application Completeness Checklist for NJPDES-DSW Category B – Industrial Permit, the following items are enclosed:

- 1) Form NJPDES-1
- 2) NJPDES Technical Form (Form C)  
Attachments to this form include:
  - a) Figures 1 through 3 for Section 3 of the form
  - b) Groundwater Characterization Report (Untreated Sample)
- 3) NJPDES Form R (Part-A)
- 4) Copies of letters sent to the sewerage authority and municipality and verification of receipt.

We request an expedited review of this application. Please call us if you have any questions or need further information regarding the above and the enclosed permit application.

Sincerely yours,  
HALEY & ALDRICH, INC.

  
Sunila Gupta  
Senior Engineer

  
Joseph G. Savarese  
Vice President

C: A. William Nosil  
Joseph Nowak (cover letter only)

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